



For Commander, NAVFAC Washington  
Work Order No. 1605520

Date: April 26, 2018

## **Hangar #2 Water Damage Repair**

**At the**

**JOINT BASE ANACOSTIA BOLLING**

**JBAB**

Washington DC, 20032

Project Manager: Javier Segura, E.I.T.

Supervisory Project Manager: Rolando Cabero, R.A.

## PART 1 GENERAL

### 1.1 GENERAL INTENTION/DESCRIPTION

The Contractor shall provide all approved materials, labor, equipment, tools, mobilization, transportation, supervision and any other incidentals needed to accomplish all elements of this Scope of Work (SOW). The Contractor shall replace, carpet, drywall, paint finishes and install a new HVAC unit.

### 1.2 LOCATION

The work is located at Hangar #2 The United States Air Force Band, Joint Base Anacostia – Bolling (JBAB), Washington, DC. The Contracting Officer will indicate the exact location.

### 1.3 COMMENCEMENT, PROSECUTION AND COMPLETION OF WORK

- a. The Contractor shall **commence work of the design after Notice to Proceed (NTP) is issued**. Work will be reviewed, repaired, inspected, and completed within a timely manner and not to exceed 120 days from the NTP, keeping all down time of equipment at a minimum and within the agreed upon schedule of this contract.

#### **1. Construction Performance Period: 120 days.**

- b. Working hours shall consist of a nine hour period between 7:00 AM and 4:00 PM, Monday through Friday, excluding Government holidays. Work outside regular working hours requires the approval of the Contracting Officer.
- c. The Contractor shall schedule his or her work to cause the least amount of interference with station and building operations.
- d. Any direction received by the contractor that would result in a change to the terms or conditions of the contract requires the approval of the Contracting Officer prior to implementation. It is the responsibility of the contractor to insure his personnel understand this requirement.
- e. All hardware, fasteners, pipes, and accessories abandoned or made not functional by the requirements of this contract shall be removed.
- f. All manuals, instructions, and literature accompanying the contractor's materials shall be surrendered to the Contracting Officer at the time of final inspection.
- g. The contractor shall be responsible for removing, moving, replacing, installing and handling furnishings and portable property that hinder completion of the work.
- h. Where an item to be removed is designated by the Contracting Officer for salvage the contractor shall employ means of removal that will protect the function and appearance of the item. The contractor shall be responsible for the storage and protection of salvaged items until their final disposition.
- i. The contractor shall contain construction dust, debris and material storage within the work area. The site shall be cleaned-up daily. No accumulations of materials or debris shall be permitted. Upon completion of the project the Contractor shall leave the premises in a clean, neat, and workmanlike condition.

- j. Work shall include the repair and finishing of damaged and unfinished surfaces created or revealed in the performance of this contract. All repairs shall be made with like materials, in a like manner, and finished to match existing conditions. Repairs shall be of such quality that the repaired areas cannot be visually identified as distinct from undisturbed areas.
- k. The contractor shall be responsible for furnishing complete, functioning, aesthetically finished assemblies.
- l. All materials shall be installed according to the manufacturer's printed instructions.
- m. The use of open flame cutting equipment and welding equipment requires the prior approval of the Contracting Officer. A burn permit must be in the contractor's possession prior to beginning cutting or welding operations. The fire department must be contacted to obtain a burn permit.
- n. If applicable, the contractor shall not drill, dig, or excavate earth on government property without the prior approval of the Contracting Officer. The contractor is responsible to engage a firm to conduct utility marking on the site. The Government will provide existing utility master records for the appropriate area for informational use only. The Government makes no representation or certification in regard to the accuracy or completeness of the information. Upon completion of the marking, the contractor shall request approval from the Government and issuance of a digging permit or work clearance. The permit must be in the contractor's possession prior to digging. Attached at the end of this statement of work is a copy of a blank dig permit application.
- o. The contractor shall not interrupt utilities on government property without the prior approval of the Contracting Officer. Upon approval the government will issue a utility outage permit or work clearance. The permit must be in the contractor's possession prior to the interruption of utilities. Attached at the end of this statement of work is a copy of a blank utility outage permit application.
- p. Installations and modifications of data, voice, communication, television, and video systems, spaces, and cabling shall be accomplished in accordance with the JBAB Telecommunication Infrastructure Standard.
- q. Smoking is prohibited within and outside of all buildings, unless in designated smoking areas. This applies to existing buildings, buildings under construction and buildings under renovation. Discarding tobacco materials other than into designated tobacco receptacles is considered littering and is subject to fines. The Contracting Officer can identify designated smoking areas.

1.4 N/A

## 1.5 WARRANTIES

The Contractor shall warrant all repairs, installations and modifications furnished under this contract to be free from defects in material, workmanship, and installation for a period of one year from the date of acceptance of all systems by the Contracting Officer. All warranty conditions shall conform to Federal Acquisition Regulation clause 52.246-21. The contractor shall furnish the Contracting Officer with written warranties for each item of equipment repaired, installed or modified and shall provide any extended or special warranties provided by the manufacturer. Any equipment repaired during the warranty period shall be warranted

from the date of repair for a period of one (1) year unless an extended warranty applies. All warranties shall be delivered in an individual three ring binder, labeled on the binding with the facility number, contract title, and contract number. Each warranty shall provide the contractor's company name, address, telephone number, date of acceptance, and the warrantor's representative. The contractor shall tag each item of warranted equipment with a durable, oil and water resistant tag attached to the equipment securely with copper wire. In the event a tag cannot be installed a fade resistant, water resistant, heat resistant label approved by the Contracting Officer shall be applied. Following acceptance by the Contracting Officer and the signature of the inspector the tags will be sprayed with a clear waterproof coating. The tags shall show the following information:

- a. Type of Equipment
- b. Acceptance Date
- c. Warranty Expiration Date
- d. Contract Number
- e. Inspector's Signature
- f. The following Statement, "During the warranty period above perform only preventive maintenance. Public Works Department, 410-293-4594."

## 1.6 SUBMITTALS

All submittals require the approval of the Contracting Officer. Unless noted otherwise, submit in Portable Document Format (PDF). All PDF submittal documents shall have the contractor's review and submittal stamp with signatures. Documents with legal consequences, contract modifications, contract claims, security implications, and those required by other agencies may require an additional submittal as original hard copy with original signatures and seals as directed by the Contracting Officer. The availability of existing as-built drawings is limited and will be provided with the drawings if available.

### 1.6.1 Drawings

- a. Provide mechanical/electrical drawings showing the installation of the new HVAC system.

### 1.6.2 Preconstruction Submittals

- a. Site Specific Safety Plan
- b. Activity Hazard Analysis
- c. Site Specific Quality Control Plan
- d. Construction Schedule
- e. Submittal register
- f. Schedule of prices (submitted for invoicing)
- g. Certificates of insurance
- h. Surety bonds
- i. List of contractor's key Construction Management personnel, including descriptions of key personnel's roles and responsibilities for this project.
- j. Qualification documentation.

### 1.6.3 Product Data Submittals

- a. Paint
- b. Carpet
- c. Ceiling tiles
- d. Cove base
- e. Insulation
- f. Drywall

- g. HVAC unit and accessories
- h. Electrical (disconnect switch, wiring, conduit, etc)

#### 1.6.4 Samples

Not Used.

#### 1.6.5 Other Submittals

- a. Operation and Maintenance Manuals shall be submitted with two color hard-copy and 2 CD-ROMs or DVDs. Videos of equipment training shall be included with the electronic files, if available.
- b. Manufacturer Instructions if applicable.
- c. As-Built and Record drawings submitted before the final payment.
  - 1. 2 sets of ANSI E (11x17)
  - 2. 2 copies of CDs/DVDs containing PDF and AutoCAD (DWG) files
  - 3. Revised load calculations if corrected during the construction period
- d. Warranty Information
- e. Daily QC reports

### 1.7 PROPOSALS

The contractor shall visit the job site prior to the submission of a proposal to verify measurements, locations, availability, field conditions, and other relevant characteristics. Proposals shall include at least:

- a. The facility number, facility name, and a definition of the limits of the work area such as room numbers or floor numbers. Where limits cannot be defined clearly in writing a drawing shall be furnished.
- b. A definition of whether the proposal is:
  - 1. "Basic." Initial proposal
  - 2. "Basic Revision #." Revision of the initial proposal and the number of the revision.
  - 3. "Modification #." Modification of an already awarded task order and the number of the modification.
  - 4. "Modification # Revision #." Revision of a previously submitted modification and the numbers of the modification and the revision.
- c. Demolition quantities expressed separately when they differ from installation quantities.
- d. A description of incidental work sufficient to show that related needs have been considered. For example, building a wall may include rewiring lights, installing a switch, repairing a ceiling, and so on.
- e. The quantity and cost of direct labor and materials.
- f. A clear explanation of costs beyond labor and materials.

### 1.8 FIRE PREVENTION, SAFETY, & SECURITY

- a. The contractor shall be responsible for ensuring that all construction openings, penetrations, and door and window openings in the work area are secure and weather tight.
- b. All existing systems for intrusion alarm, trouble alarm, fire alarm, and fire suppression shall remain functional at all times. Work which will disturb any suppression or alarm system requires the approval by the Contracting Officer.
- c. All contractor employees shall apply for an access badge and follow associated instructions. See Part 1, Section 1.9.

- d. The Contractor shall comply with the requirements of National Fire Protection Association regulation, NFPA 241, "Standard for Safeguarding Construction, Alteration, and Demolition Operations" for the handling and storage of combustible supplies, materials, and waste. The Contractor shall insure its employees or sub-contractors know how to initiate a fire alarm.
- e. The Contractor shall comply with the provisions of the US Army Corps of Engineers Manual, EM 385 1-1, most recent edition, entitled "Safety and Health Requirements," and all subparts of Code of Federal Regulations 29 CFR 1910, and Code of Federal Regulations 29 CFR 1926, and will take such additional measures as the Contracting Officer may determine to be necessary for the safety.
- f. Material Safety Data Sheets (MSDS) shall be obtained by the contractor for all hazardous materials to be used in performance of this contract in accordance with Federal Acquisition Regulation FAR 52.223-3. These MSDS and an inventory of hazardous materials shall be provided to the Contracting Officer prior to bringing the material on site. MSDS shall be maintained at the job site and available to all employees and inspectors. The contractor must have an active Hazardous Communication Program place for all employees as required by Code of Federal Regulations 29 CFR 1910.1200.
- g. For entry into confined spaces such as manholes and vessels the contractor is required to present a confined space entry program in accordance with Occupational Safety and Health Administration OSHA Title 29 of the Code of Federal Regulations 1910.146. The program must be approved by the Contracting Officer. The contractor shall perform gas free testing prior to entry by any personnel. All personnel shall use tripod and harness devices when entering manholes.
- h. The Contractor shall establish and adhere to a Lockout and Tag-out program that effectively disables machinery, utilities, and equipment to prevent unexpected energization, start-up, and release of stored energy. The Lockout and Tag-out program shall comply with the Code of Federal Regulations 29 CFR 1910.147, Control of Hazardous Energy, and the National Safety Council.
- i. The contractor is responsible for the installation and maintenance of vehicle and pedestrian barriers at the perimeter of the work areas as needed for safety and security.

#### 1.9 RAPID GATE Transition to DBIDS

- a. To improve force protection and streamline access control procedures at Navy installations, the Navy is transitioning from using the Navy Commercial Access Control System (NCACS, often known as RapidGate) to the Defense Biometric Identification System (DBIDS) for contractors and vendors requiring access to an installation. There will be no cost to contractors or their personnel to make the transition. The transition will take place during the summer of 2017 and NCACS cards will not be accepted as a form of valid ID after 14 August 2017.
- b. Anyone using a temporary pass will need to obtain their permanent DBIDS card no later than 12 October 2017.
- c. NSAW is no longer accepting applications for new RapidGate/NCACS cards. Renewals of existing cards will continue until further notice.

- d. If you are currently a RapidGate cardholder, you will need to bring your RapidGate card, another Photo ID to verify your current address, and a current, completed SECNAV 5512/1 form (Vetting Form is attached for your use) to obtain your new credential.
- e. Although it will be NSAW's goal to transition as many personnel as possible directly from NCACS to DBIDS cards, availability of materials and vetting processes may cause delays. As such, paper passes will be issued as a "bridge" from NCACS card to DBIDS cards. Anyone issued a paper pass will be able to use it as a valid ID token until 12 October 2017.

#### 1.10 WASTE MANAGEMENT

- a. Debris and excess material shall become the property of the contractor unless otherwise specified by the Contracting Officer. The contractor is responsible for the proper storage, transportation, and disposal of debris and excess material.
- b. Solid waste is defined as any rubbish, debris, garbage, or other discarded solid material, except hazardous waste as defined by Code of Federal Regulations 40 CFR 261, removed from government property. Copper debris shall be delivered to JBAB Recycling Center. Remove all other solid waste from government property to a regulated landfill or to a company engaged in the recycling of the specific material. Contractors are encouraged to recycle solid waste.
- c. Hazardous Waste
  - 1. All hazardous waste generated by or as a result of contract activities shall be managed, stored, transported and disposed of in accordance with all applicable Federal, District of Columbia (DOEE)-20 DCMR parts 4260 - 4279, Navy OPNAV Instruction 5090.1D regulations, and JBAB Hazardous Waste Management Plan.
  - 2. Hazardous waste storage on the installation shall be limited to point of generation location. Each hazardous waste stream generated shall be limited to no more than 55 gallons of hazardous waste or 1 quart of acute hazardous waste on site at any one time. Establishment of hazardous waste storage location shall be pre-coordinated via the PWD Environmental Office (Hazardous Waste Program Manager) via the COR.
  - 3. All hazardous waste streams shall be properly classified and profiled by the contractor to ensure regulatory compliance for disposal purposes.
  - 4. Management of all hazardous waste generated as the result of contractor activities shall be the sole responsibility of the contractor.
  - 5. The contractor must ensure that any hazardous waste generated through the contractor's activities is properly removed from the installation and disposed of in accordance with applicable laws. No hazardous waste shall be left at the installation upon completion of contractual agreement.
  - 6. All hazardous waste shall be properly manifested and transported IAW DOT Hazardous Materials Regulations 40 CFR (Parts 105-178).
  - 7. Contractor shall co-sign with PWD Environmental Office (Hazardous Waste Program Manager) the Uniform Hazardous Waste Manifest prior to exiting the installation. Contractor shall coordinate the event via the COR.

#### 1.11 PRESERVATION OF RESOURCES

a. General

1. Compliance with requirements identified in the environmental checklist and/or Categorical Exclusion letter is mandatory. The contractor shall review these documents prior to work execution and submit any questions or concerns to the PWD Environmental Office via the Contracting Officer's Representative (COR).
2. The contractor shall, during the life of the contract, provide and maintain environmental protection as required. This includes controlling pollution that develops during normal construction practices or project execution. The contractor shall also provide for environmental protective measures required to correct conditions that develop during the life of the contract. The contractor shall comply with federal, state and local regulations pertaining to the environment, including but not limited to water, air, and ground pollution. The contractor shall determine methods for the protection of features to be preserved within the authorized work area. The contractor shall prepare a listing of methods to protect such resources as: tree, shrubs, landscape features, air and water quality, fish and wildlife and historical/cultural resources.
3. The contractor shall be responsible for obtaining all required environmental permits prior to the commencement of the activity. The contractor shall complete all necessary studies or documentation necessary to obtain said permits. The contractor shall provide to the Project manager and the PWD Environmental office copies of all environmental permit applications and supporting documents before submission to any regulatory agency. Upon issuance, the contractor shall also provide the COR and the PWD Environmental office with copies of the approved permit(s).
4. All on-site contractor personnel shall complete annual environmental management system (EMS) awareness training to meet objectives, targets or components of related environmental management programs. Awareness training is available online via Environmental Compliance Assessment, Training and Tracking System (ECATTS) or can be coordinated in person on an as needed basis. The website for this training is <https://environmentaltraining.ecatts.com/>. For detailed instructions or any additional questions contact the PWD Environmental Office (EMS Program Manager) via the COR.

#### 1.12 ELECTRONIC DOCUMENT MANAGEMENT

- a. The contractor shall submit all documents associated with this contract in PDF format. This includes, but is not limited to, daily production reports, QC reports, preparatory and initial checklists, RFIs, submittals and various logs. Additionally, select submittals, schedules and other documents shall be presented in native format (i.e. AutoCAD, Excel, Word, etc.) upon request by the Government or in accordance with other sections of the contract. It is preferred that documents be created through electronic conversion rather than optically scanned.
- b. Electronic files shall be submitted via email, or other mutually agreed upon method to the Government representative(s) as directed by the Contracting Officer and contract. The contractor is solely responsible for the timely submission of electronic files to the



Government. A submittal is considered received by the Government when a usable electronic file has been provided to and accepted by the Government.

- c. All electronic files shall follow the naming convention described in the PWD Joint Base Anacostia - Bolling eFiles Instruction, which will be provided after award.
- d. Review comments, or a lack of review comments, made by the Government on Contractor submitted documentation shall not relieve the Contractor from compliance with requirements of the contract documents. The Contractor is responsible for managing, tracking, and documenting the work to comply with the requirements of the contract documents. Government acceptance via automated system notifications or audit logs extends only to the face value of the submitted documentation and does not constitute validation of the Contractor's submitted information.
- e. The Contractor shall prepare submittals using software that meet the requirements of viewing and review by use of latest version of the Adobe Acrobat Reader program (currently Version 11). The Contractor will upgrade systems as needed to provide files as required. Upgrading of the Contractor's computer systems will not be justification for cost or time modifications.
- f. The Contractor is responsible for maintaining the project submittal register and RFI log. Contractors are allowed to utilize existing in-house RFI and/or submittal tracking systems or adopt the Excel based format used by PWD JBAB. A PDF print out of the current submittal register and RFI log shall be provided to the government at least once per week and discussed on a regular basis. The Government and the Contractor QC manager shall exchange native versions of the submittal register file and RFI log as needed throughout the life of the project.

#### 1.13 QUALITY CONTROL

- a. The Contractor is responsible for ensuring the quality of construction is compliant with specifications and all applicable codes. The Contractor shall use the US Army Corp of Engineers Three Phase System for quality control. The process, implementing the preparatory, initial and follow-up steps of Quality Control oversight shall be implemented as taught by the US Army Corp of Engineers Construction Quality Management for Contractors course.
- b. The project specific Quality Control Plan shall include the following and adhere to the following format:
  - 1. QC ORGANIZATION: A chart showing the QC organizational structure.
  - 2. NAMES AND QUALIFICATIONS: Names and qualifications, in resume format, for each person in the QC organization. Include the CQM for Contractors course certifications for the QC Manager and Alternate QC Manager.
  - 3. DUTIES, RESPONSIBILITY AND AUTHORITY OF QC PERSONNEL: Duties, responsibilities, and authorities of each person in the QC organization.
  - 4. OUTSIDE ORGANIZATIONS: A listing of outside organizations, such as architectural and consulting engineering firms that will be employed by the Contractor and a description of the services these firms will provide.
  - 5. APPOINTMENT LETTERS: Letters signed by an officer of the firm appointing the QC Manager and Alternate QC Manager and stating that they are responsible for

implementing and managing the QC program as described in this Contract. Include in this letter the responsibility of the QC Manager and Alternate QC Manager to Implement and manage the three phases of control, and their authority to stop work which is not in compliance with the Contract.

6. **SUBMITTAL PROCEDURES AND INITIAL SUBMITTAL REGISTER:**  
Procedures for reviewing, approving, and managing submittals. Provide the name(s) of the person(s) in the QC organization authorized to review and certify submittals prior to approval.
7. **TESTING LABORATORY INFORMATION:** Testing laboratory information required by the paragraphs entitled "Accreditation Requirements", as applicable.
8. **TESTING PLAN AND LOG:** A Testing Plan and Log that includes the tests required, referenced by the specification paragraph number requiring the test, the frequency, and the person responsible for each test. Use Government forms to log and track tests.
9. **PROCEDURES TO COMPLETE REWORK ITEMS:** Procedures to identify, record, track, and complete rework items. Use Government provided formats to record and track rework items.
10. **DOCUMENTATION PROCEDURES:** Use Government form.
11. **LIST OF DEFINABLE FEATURES:** A Definable Feature of Work (DFOW) is a task that is separate and distinct from other tasks and has control requirements and work crews unique to that task. A DFOW is identified by different trades or disciplines and is an item or activity on the construction schedule. The list of DFOWs shall include, but not be limited to, all critical path activities on the project schedule.
12. **PROCEDURES FOR PERFORMING THE THREE PHASES OF CONTROL:**  
Identify procedures you will use to ensure the three phases of control are used to manage the quality on this project. For each DFOW, a Preparatory and Initial phase checklist will be filled out during the Preparatory and Initial phase meetings. The checklist(s) will then be prepared in PDF format and submitted via email as directed by the Government. The Preparatory and Initial Phases and meetings shall be conducted with a view towards obtaining quality construction by planning ahead and identifying potential problems for each DFOW.
13. **PROCEDURES FOR COMPLETION INSPECTION:** Procedures for identifying and documenting the completion inspection process. Include in these procedures the responsible party for punch out inspection, pre-final inspection, and final acceptance inspection.
  - (a) If any individual or combination of punch list item(s) directly or indirectly affects the Fire Alarm/Detection system, Fire Suppression/Protection system, other Life Safety systems, HVAC System or correction of that punch list item will cause significant impact to the use, access or safety of the facility users the punch list item(s) shall be corrected before proceeding to the next inspection stage, or prior to the Government establishing Beneficial Occupancy of the project.
14. **TRAINING PROCEDURES AND TRAINING LOG:** Procedures for coordinating and documenting the training of personnel required by the Contract. Include a

sample record of training for reporting what systems were included in the training, who provided the training, when and where the training was performed and who attended the training.

15. ORGANIZATION AND PERSONNEL CERTIFICATIONS LOG: Procedures for coordinating, tracking and documenting all certifications on subcontractors, testing laboratories, suppliers, personnel, etc. QC Manager will ensure that certifications are current, appropriate for the work being performed, and will not lapse during any period of the contract that the work is being performed.
- c. The Quality Control Manager (and Alternate QC Manager) shall have successfully completed the US Army Corp of Engineers Construction Quality Management for Contractors course within the last five years. They shall have at least five years experienced in management and quality control activities in similar construction projects. The QC Manager or Alternate must be present on the project site at all times during work execution. The QC Manager or Alternate shall not act as project Superintendent. The QC Manager or Alternate may act as a safety officer.
- d. The QC Manager (or Alternate) shall ensure completion and entry of all applicable project QC and production documentation in format directed by 10:00 AM the next working day after the date of the report.
- e. The QC Manager (or Alternate) shall ensure that all submittals and applicable Activity Hazard Analysis (AHA) are submitted, and accepted/approved by the Government prior to scheduling a preparatory meeting to commence a new DFOW. All submittals and applicable AHAs shall be present at the preparatory meeting, reviewed and completeness confirmed as an integral part of the Preparatory meeting activities.

## PART 2 PRODUCTS

Products shall be as described in individual specification sections if needed and as otherwise required for complete execution of work. Install all products according to the manufacturer's recommendations to achieve acceptable installation. All finishes shall match existing, as approved by the Contracting Officer.

## PART 3 STATEMENT OF WORK

### 1.1 BACKGROUND AND ISSUES

A pin hole leak/corrosion lead to a substantial amount of property damage inside Hangar 2. The fire suppression line is currently located above the suspended ceiling tiles in an office area (room 103 – see attached drawings). The wet pipe fire suppression system was repaired by the Public Works Department. However, the office area needs to be repaired due to the water damaged.

### 1.2 PROJECT DESCRIPTION

Contractor shall replace carpet with new carpet, drywall, patch and paint all walls within the designated area. In addition, install a new HVAC unit. The Contractor shall perform all work in accordance with the following specifications:

1. Pre-construction

- 1.1. Contractor is responsible for relocating system furniture to support carpet installation and drywall.
  - 1.1.1. The customer will remove the computers, electronics, and personnel effects before mobilization.
- 1.2. Separate the construction area from the rest of the building using plastic barriers.
2. Demolition
  - 2.1. Remove and dispose of all designated carpet and cove base including floor mastic.
  - 2.2. Remove and dispose of all designated PVC tiles.
  - 2.3. Remove and dispose of drywall.
  - 2.4. Remove and dispose of fiberglass insulation in the wall and ceiling.
  - 2.5. Remove and dispose of acoustic ceiling panels.
3. Construction
  - 3.1. If needed provide a skim coat of concrete topping in order to allow for a suitable substrate for the new flooring.
  - 3.2. Wall
    - 3.2.1. Replace damage drywall (full wall height) in pipe burst area
    - 3.2.2. Replace fiberglass insulation (full wall height) in pipe burst area
  - 3.3. Flooring
    - 3.3.1. Provide and install new commercial grade carpet tile throughout designated area.
    - 3.3.2. Provide and install new PVC tiles in designated area
    - 3.3.3. Provide and install new 4" rubber cove base throughout the project area wherever new carpet is installed.
    - 3.3.4. Provide and install new 4" wood cove in designated area
  - 3.4. Ceiling
    - 3.4.1. Replace damage and install new ceiling panels
    - 3.4.2. Replace damage and install new fiberglass insulation.
  - 3.5. Finishes
    - 3.5.1. Paint and patch designated walls to match existing
  - 3.6. Electrical
    - 3.6.1. Replace damage or missing outlet receptacles
    - 3.6.2. Provide electricity to new HVAC unit; install new breaker, disconnect switch, wiring, conduit and other necessary accessories.
  - 3.7. Construct new concrete pad for HVAC unit
  - 3.8. Provide and install new HVAC system.
    - 3.8.1. Install new duct work to new HVAC unit
4. Post Construction
  - 4.1. Once the carpet and floor finishes are replaced re-install and level systems furniture and equipment in their previous locations.
  - 4.2. The contractor is responsible for leveling any equipment that requires such after transport.

#### Existing Conditions

The project will take place in a non-secure facility. Workers will not require an escort while inside the facility. There are items within the space that are secure and cannot be moved. These items are to be protected during the construction.

Work site shall be left in an acceptably clean manner. The contractor shall restore the construction staging, lay-down, and site of construction to its original condition to include seeding or sodding of disturbed areas.

The Contractor shall ensure employees are supplied with and properly utilize safety equipment (i.e. gloves, safety boots, hard-hats / all PPE). The Contractor shall follow safe work procedures and ensure personnel in the vicinity of the job site are properly protected from harm. The Contractor shall establish a safe work zone and establish a safety program to prevent worker injuries. Proper signage shall be utilized to warn personnel of construction hazards. Contractor will follow the US Army Corps of Engineers manual EM 385-1-1.

This project is an American citizen only project. No foreign nationals will be allowed in the building.

#### Government Furnished Property and Services

The Public Works Department will provide coordination for contractor's vehicles, personnel and equipment to enter Base. The contractor shall be required to sign a receipt for all Government Furnished Property (GFP) and will be held responsible for the care of all GFP until the end of the contract performance period or final inspection of site. The contractor shall be held responsible for and take on all cost associated to (GFP) if the property is damaged due to their negligence. (N/A)

#### Identification

The contractor shall provide to the Contracting Officer a complete list of Contractor and Subcontractor personnel who will be working on site no later than (1) week prior to the starting date of any contract. This list shall include the name, address; date and place of birth, and social security number of these individuals and shall be on the Contractor's letterhead. The Contracting Officer will provide this list to the Security Officer who will issue identification badges to all designated Contractor and Subcontractor personnel. All Contractor and Subcontractor personnel shall be required to possess and wear Security Identification badges at all times when in the facility. In addition, Contractor and subcontractor personnel shall display valid picture identification, such as current state driver's license in order to gain entry onto the Installation.

#### Working Hours

All work shall take place during the hours between 0700 and 1600 hours, Monday through Friday except holidays.

#### Disposal of rubbish, construction debris, and garbage

All demolished materials and debris shall be removed from the Government property and disposed to an approved landfill.

END OF SECTION

